

ASCENSION



the towerless lift

www.ascension-lift.com

INTRODUCING THE NEW ASCENSION CLARITY 16E

Permanent Lift Benefits

In addition to Ascension's legendary looks, performance, and reliability, installation is straightforward. The lift mounts directly on the existing floor with no installation pit, and yet it needs no access ramp. The weight of the Clarity rests primarily on the floor, away from the walls. Anchors in the face of the upper landing give the machine cabinet support and stability.

Full Enclosure

Fully enclosed to shield moving parts, the Clarity meets the most stringent code requirements.

34" to 168" Vertical Travel

The Clarity will serve a wide variety of applications, from 3-foot performing arts stages to 14-foot second stories.

20-Year Drive Train Warranty

As with all new Ascension lift warranties, you get 20 years on the drive train, 5 years on all other parts, and 1 year on labor. Standard.

270-Degree Vision + 360-Degree Protection

The Ascension Clarity machine cabinet mounts on the upper landing face, leaving all three sides clear. What better way to keep them clear than to encase the enclosure in transparent panels? True to its name, the Clarity maintains lines of sight while giving ultimate safety.

Upper Landing Gate

An upper landing gate (ULG) with integral window is part of the standard safety package, with an optional full transparent door at the top landing if desired.

Dual Stability

The dual-cylinder chain-hydraulic drive system maintains platform stability for a smooth ride.

Industry-Standard Safety Features

- Lighted alarm switch
- Gate interlocks
- Constant-pressure operating switches
- Emergency lighting
- Self-closing gates
- ASME A18.1 structural safety factors

Extensive Standard Features

With a long list of standard features that may not be available at all on other lifts, you know the Clarity will never give you less than the very best. From safety features like two-way weather-proof communication built into the control panel, to aesthetic enhancements such as the superior grade silver-metallic powder coat, to thoughtful touches like the combined emergency/courtesy lighting with three field-selectable modes...the Clarity has you covered! Even the clear panels provide additional safety as well as looks because teachers can monitor student activity in the lift instantly with a quick glance.



Low Noise Levels

Concerned about noise pollution? The quiet chain-hydraulic drive train with vibration-isolated mounts means special events or daily activity can continue uninterrupted. At less than 62dB three feet from the lift when it rises, the Clarity is about the same volume of normal conversation. When descending, it is virtually noiseless at less than 2dB.

Installation with no "Pit" and no Access Ramp

The ultra slim-line platform floor is a mere 1/2" thick. Mount the lift directly on the existing slab, with no need for an awkward access ramp – lift entry is directly from floor level.

Generous Platform Area and Capacity

The 36" x 56" platform is large enough to accommodate attendants, companions, and individuals in scooters or over-sized wheelchairs. The 750-lb. weight capacity can easily handle a wheelchair user plus an attendant.

Small Footprint

Limited floor space? The Clarity only needs 48" of clear width for installation. Combined with its floor-level entry, the Clarity is miserly with every square inch of your valuable floor space.



Ascension Clarity 16E

Lifting Capacity	750 lbs.
Vertical Travel Range	34" to 168"
Vertical Speed	17 fpm
Noise Level (typical application)	62dB (ascending), <2dB (descending)
Required Installation Space	48" w x 68" l
Platform Clear Space	36" x 56"
Enclosure	Full
Electrical Input	110 VAC, 10 Amp, 60 Hz, single phase
Motor	3 hp (2.1kW), 24 VDC
Control Circuits	24 VDC
Internal Battery, Full-Time	24 VDC SLA battery pack
Power-Out	Automatic standby power
Cab Access Path	Front/rear access
Standard Finish	Exterior-grade powder coat, silver metallic
Clear Window Area	All 3 sides of enclosure, upper landing gate
Drive Train Type	2:1 Chain hydraulic
Warranty (in years)	20 (drive-train), 5 (other parts), 1 (labor)

ASCENSION CLARITY	Impact Areas				
	Aesthetics	Reliability	Convenience	Safety	Functional
Standard Features:					
Unobstructed View on Three Sides	•			•	
Designed and Made in USA	•	•			
20-Year Drive Train Warranty		•	•		
Full Enclosure with Transparent Panels	•			•	•
Ultra-Slim Platform Floor	•		•	•	•
Installation with no Pit or Access Ramp	•		•	•	•
Minimum Installation Footprint: 48.13" x 67.25"	•		•		•
Vibration-Isolated Power Unit Supports	•	•			
Built-In Backup Power	•	•	•	•	•
Stainless Steel Grab Bar and Accent Rails	•	•		•	
Integral Lighting System in Grab Bar	•	•		•	
Outdoor-Rated, Silver-Metallic Powder Coating	•	•			•
Dual-Cylinder, Four-Chain Hydraulic Drive System	•	•	•	•	•
Three Field-Selectable Lighting Modes	•		•	•	
Self-Closing Platform Gates			•	•	•
Electro-Mechanical Door and Gate Interlocks		•		•	
Two-Way Communication Built Into Control Panel	•	•	•	•	
Lighted Passenger Emergency Stop Button with Alarm				•	
Slip-Resistant Platform Floor				•	
Suitable for Outdoor Use	•	•		•	•
Landing-Face-Mounted Machinery Cabinet	•				•
Vertical Travel Range: 34" to 168"					•
Platform Clear Space: 36" x 56"				•	•
Vertical Speed: 15 Feet Per Minute			•		•
Power Requirement: 110V, 10A					•
Options:					
Custom Color	•				
Power Gate Operator, Upper and/or Lower			•		•
Universal Keys					•
Outdoor Dome	•	•	•		•
Power Requirement: 230V, 10A					•

WHY CHOOSE ASCENSION?

Ascension lifts have been ensuring the safety and dignity of individuals with disabilities for over two decades. Design excellence, precision manufacturing, and unmatched customer service are our hallmarks. All Ascension lifts are designed and made in the USA. Revolutionary innovations make Ascension the premier design choice for building owners, facility managers, architects... anyone who wants uncompromising performance and aesthetics. There is no comparison: Ascension wheelchair lifts are the safest, quietest, most attractive, most durable, and easiest-to-use lifts you can own.

The Clear Choice

Every new Ascension lift comes with a 20-year drive train warranty. Backed by responsive customer support teams, Ascension's lifts are virtually maintenance-free (codes for permanent lifts typically require annual inspections). Every Ascension lift meets ADA requirements for independent use by individuals with disabilities. If you want clean visuals, ease of use, high reliability, low noise levels, and strong customer service, Ascension is the clear choice for accessibility.

These Major Facilities Have Selected the Ascension Lift

(complete list available upon request)

School Districts

Anchorage School District
Austin Independent School District
Chicago Public Schools
Hawaii State School System
Houston Independent School District
Los Angeles Unified School District
Miami-Dade County Public Schools
New York City Department of Education
Palm Beach County School District
Prince William County Public Schools
Seattle Public Schools
Tucson Unified School District
Tuskegee University
Peel District School Board (CANADA)
New South Wales Public Schools (AUSTRALIA)
CNMI Public School System (MARIANA ISLANDS)
King Ethelbert School (UNITED KINGDOM)

Universities

Auburn University
Brigham Young University
Massachusetts Institute of Technology (MIT)
Northwestern University
Penn State University
Stanford University
United States Naval Academy
University of Notre Dame
University of Southern California
University of Texas at Austin
University of Virginia
Yale University
Australian National University (AUSTRALIA)
Hong Kong Polytechnic University (HONG KONG)
Ministry of Higher Education (OMAN)
University of Oxford (UNITED KINGDOM)
University of Toronto, Scarborough (CANADA)

Public Assembly Centers

Boston Convention & Exhibition Center
Dallas Convention Center
John F Kennedy Center for the Performing Arts
Las Vegas Convention Center
Los Angeles Convention Center
McCormick Place
Orange County (FL) Convention Center
Phoenix Convention Center
Radio City Music Hall
San Diego Convention Center
Gold Coast Convention & Exhibition Centre (AUSTRALIA)
O2 Arena (IRELAND)
Marina Bay Sands Resort and Casino (SINGAPORE)
Queen's Hall (TRINIDAD & TOBAGO)
Vancouver Convention and Exhibition Centre (CANADA)
Venetian Macao (CHINA)

Other Facilities

American Museum of Natural History
Caesars Palace
The Cathedral Church of St. John the Divine
Disneyland
District of Columbia Public Library
Dolby Theatre (formerly Kodak Theatre)
Hotel del Coronado
Jazz at Lincoln Center
Marine Corps Base Quantico
Mayo Clinic Hospital
NASA – Kennedy Space Center
New York City Parks and Recreation
United Nations Headquarters New York
Waldorf Astoria New York
Cork City Council (IRELAND)
The Crown Apartments (AUSTRALIA)
U.S. Army Garrison Humphreys (SOUTH KOREA)
Veterans Administration Caribbean (PUERTO RICO)

Ascension lifts can be found at these world-class facilities:



Hotel del Coronado



United Nations



Caesars Palace



San Diego Convention Center

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